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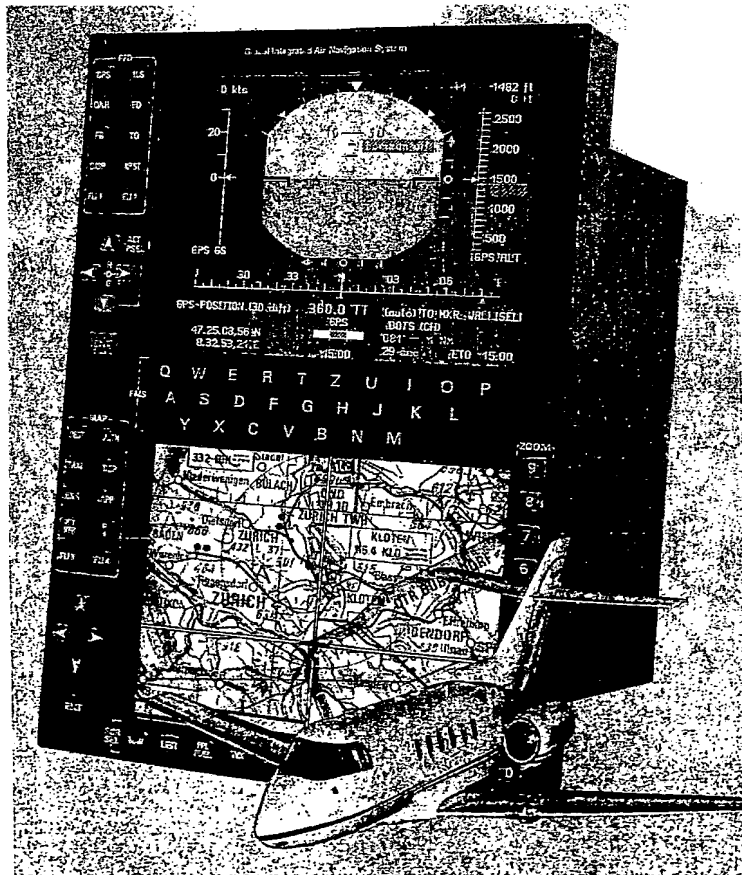
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(54) Title: **INTEGRATED AIR NAVIGATION AND FLIGHT CONTROL SYSTEM**



(57) Abstract: A new method and a device is sug-
gested. It contributes to solve air traffic conges-
tions, improve safety, and reduce faults to simplify
cockpit equipment. The method serves for the nav-
igation of airplanes from port to port with the help
of GPS signals. The navigation supported is car-
ried out based on digital maps and position con-
trol by means of GPS signals, which GPS signals
are corrected by means of GPS reference signals
wherein depending on the present position and state
of motion of the airplane the map is respectively the
movement is selected automatically from a library
and shown on a screen.

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